

CLAIMS

What is claimed is:

- 1 203. An apparatus comprising:
 - 2 a host interface in an optical drive controller, said host interface operable to be
 - 3 directly connected to a host computer via an IDE/ATA bus to
 - 4 communicate addresses, commands, and data through ATA command
 - 5 block register addresses, said host interface including a first buffer
 - 6 addressed by a first of said ATA command block register addresses
 - 7 and operable to store command packets, wherein said first buffer
 - 8 provides a greater amount of storage than the width of said IDE/ATA
 - 9 bus.